

## Restrict MasterCard Payment to CA Code Only

<b>Product Advisory Number:</b>	769				
<b>Version:</b>	01				
<b>Load To Production:</b>	Galileo	26-Oct-09	21:30		02:30 (27-Oct)
	Apollo	26-Oct-09	22:00	ET	03:00 (27-Oct) GMT
	Worldspan	27-Oct-09	16:30		21:30
<b>High Level Description:</b>	<p>This modification will restrict agents from using the following credit card codes when the form of payment is MasterCard: EC, IK, MC, MD and XS. Per IATA, the only valid credit card code for MasterCard credit card form of payment is: CA</p>				
<b>Impact Summary:</b>	<p>This modification will be made to user entries and responses. Possible impact to screen scraping applications, Structured Data/XML/Web Services and Apollo, Galileo and Worldspan user processes</p>				
<b>Reason For Issue:</b>	First Notification				
<b>Customer Impact:</b>	<input type="checkbox"/>	Internal Only	<input checked="" type="checkbox"/>	Developers	
	<input checked="" type="checkbox"/>	Agency Customers	<input type="checkbox"/>	Airline Customers	
	<input checked="" type="checkbox"/>	eCommerce Customers	<input type="checkbox"/>	Car, Hotel, Rail or Cruise Customers	
<b>System:</b>	<input checked="" type="checkbox"/>	Galileo			
	<input checked="" type="checkbox"/>	Apollo			
	<input checked="" type="checkbox"/>	Worldspan			
<b>Load To Copy:</b>	Worldspan LCUST - 03-Aug-09		EST	GMT	
<b>Web Services: (API and Messaging)</b>	<p>Apollo and Galileo Copy - end of September 09</p> <p>New error messages could affect Web Services</p>				
<b>Issue History:</b>	Version 01				

## Overview

At the 10<sup>th</sup> IATA GGG Meeting, Resolution 728 (Valid Forms of Payment) was revised to only allow the code CA for MasterCard credit card transactions. This modification, therefore, will not allow the user to enter or override credit card form of payment with credit card codes: EC, IK, MC, MD and XS.

## Customer Benefit

- Travelport GDS host systems will be in compliance with MasterCard credit card form of payment for IATA Resolution 728 – Valid Forms of Payment
- This modification will avoid ticketing transactions from possibly being rejected at the BSP Processing Centers in cases when non valid credit card codes are used for MasterCard

## Detail and Customer Examples

This modification will no longer allow the user to enter EC, IK, MC, MD and/or XS as the credit card code for MasterCard credit card form of payment. This applies to all users of Apollo, Galileo and Worldspan.

The following error messages will appear when a user enters a MasterCard credit card code of EC, IK, MC, MD or XS.

### Galileo

The Galileo error messages are new to the user when used in conjunction with the EC, IK and MC credit card codes for use with MasterCard credit card form of payment.

#### **F. entry (existing error message):**

```
>F.MC5419843331777778  
CHECK PAYMENT TYPE  
>F.MC5419843331777778
```

#### **F. entry with CC override (new error message):**

```
>F.CCIK5419843331777778  
CHECK PAYMENT TYPE  
>F.CCIK5419843331777778
```

#### **TMU entry (existing error message):**

```
>TMU1FMC5419843331777778  
ERROR 4375 - INVALID CREDIT CARD DETAILS  
TMU1FMC5419843331777778
```

#### **TKP entry (existing error message):**

```
>TKP1FMC5419843331777778  
ERROR 4375 - INVALID CREDIT CARD DETAILS  
TKP1FMC5419843331777778
```

**Credit card override with TKP entry (new error message):**

```
>TKPFCCIK5419843331777778*A1234
ERROR 9048 - CREDIT CARD VENDOR NOT ALLOWED
TKPFCCIK5419843331777778*A1234
```

**Multiple receivables with TKPFMR and TMU1FMR entries (new error message):**

```
>*MR TOTAL AMOUNT RECEIVABLE 367.70 GBP
/FICCMC5419843331777778*A1234.....
FOP NBR 1 ERR - INVALID VENDOR FOR FORM OF PAYMENT TYPE
```

**Credit card override with MCOB entry (new error message):**

```
>MCOM01 *** MISC CHARGE ORDER ***
NAMEiTEST/PNR.....
TOiTEST COMPANY.....
ATiTEST.....
FORiRENTAL CAR.....
FOPiCCMC5419843331777778*A1234.....
AMOUNTiGBP-i100.00.. EQUIVi...-i..... BSRi.....
COMMi0.00... CARRIERiBA RC A RELATED TKT NBRi1111111111111111P
PTA OR TOD FEE PER MCO/PERSONiP AMT/PCTiA-i10.00...
TAXES?iN MCO REMARKS?iN PTA/TODiP
CREDIT CARD VENDOR NOT ALLOWED
```

## Apollo

The Apollo error messages are new to the user when used in conjunction with the EC, IK and MC credit card codes for use with MasterCard credit card form of payment.

### **F- entry:**

>F-MC5419843331777778/D0909  
FOP ERR - PAYMENT TYPE/NOT ENT/F-MC5542216777277735/D0909

### **F- entry with CC override:**

>F-CCMC5419843331777778  
PNR FIELD NOT UPDATED-INVALID VENDOR CODE-

### **T:\$B entry with CC override:**

>T:\$BFCCIK5419843331777778/CUA/Z9  
ERROR 9048 - CREDIT CARD VENDOR NOT ALLOWED  
T:\$BFCCIK5419843331777778/CUA/Z9

### **C:T:/ entry with CC override:**

>C:T:/FCCMC5419843331777778  
ERROR 9048 - CREDIT CARD VENDOR NOT ALLOWED  
C:T:/FCCMC5419843331777778

### **T:V entry with CC override:**

If ATFQ stored previously with CCMC now agent will see  
>T:V  
ERROR 9048 - CREDIT CARD VENDOR NOT ALLOWED

### **HB:FEX entry:**

>\$EX NAME ALEK/JIMMY PSGR 1/ 1  
FARE USD 1104.19 TOTAL USD 1197.60  
TX1 USD 82.81 US TX2 USD 10.60 XT TX3

EXCHANGE TKTS í.....-í... CPN ALL  
TKT1í01699003451630 CPNí1... TKT2í..... CPNí....  
COMMí0.00/.... ORIG FOPíCCEC5419843331777778 EVENí.

TTL VALUE OF EX TKTS USDí1197.60.....ORIG BRD/OFFíDENíEWR  
TX1 USDí82.81..íUS TX2 USDí10.60..íXT TX3 USDí.....í..  
ORIG ISSíDEN....ORIG DATEí01MAY09 ORIG IATA NBRí14537482  
ORIG TKTí\*.....-í... ORIG INV NBRí.....  
PENALTY USDí100.00..... COMM ON PENALTYí.....  
ORIG FOP ERR-INVALID VENDOR FOR FORM OF PAYMENT TYPE

**\$MR screen for HB:FEX add collect:**

>\$MR TOTAL ADD COLLECT USD 100.00  
/FICCMC541984333177778.....  
FOP NBR 1 ERR-INVALID VENDOR FOR FORM OF PAYMENT TYPE

**HMCO entry:**

>HHMCU1 \*\*\* MISC CHARGE ORDER \*\*\*  
PASSENGER NAMEiALEKSEY/JAMES.....  
TOiAIRLINE..... ATiDENVER.....  
VALID FORiUA.BOOKING.....  
TOUR CODEi..... RELATED TKT NBRi0169900345163  
FOPiMC5419843331777778.....  
EXP DATEi0611 APVL CODEi1234.. COMMi9.00/... TAXi20.00...-iUS  
AMOUNTi100.00..-iUSD EQUIV i.....-i... BSRi.....  
END BOXiENDORSEMENT.....  
REMARK1iREMARK.....  
REMARK2iMARKA.....  
VALIDATING CARRIERiUA ISSUE NOWiN  
INVALID FORMAT - FOP

**HHSF entry:**

>HHSF SERVICE FEE  
  
NAMEiALEK/JIMMY.....  
FOP iMC5419843331777778.....  
EXP DATEi0909 MANUAL CODEi.....  
FARE 50.00 USD COMM 48.25  
TAXi.....i. i.....i. i.....i..  
ISSUE NOWi  
ERROR 4872 - FOP ERROR - CREDIT CARD TYPE NOT ACCEPTED

**HHSF entry with CC override:**

>HHSF SERVICE FEE  
NAMEiALEK/JIMMY.....  
FOP iCCMC5419843331777778.....  
EXP DATEi0611 MANUAL CODEi.....  
FARE 50.00 USD COMM 48.25  
TAXi.....i. i.....i. i.....i..  
ISSUE NOWi  
ERROR 4864 - FOP ERROR - NOT ACCEPTED

### ARNE exchanges (existing error message):

If MC used in FOP box  
>\$RNEX -AUTO CALCULATION-EXCHANGE TICKET/S: 0164983231660 - ...  
NAME: ALEK/TESTARNE                      COUPON/S: 1.../.../.../...  
SEGMENT REBOOK: 1W  
ORIGINAL:                      NEW:                      EXCHANGE RESULT:  
FARE MXN 14268.83 FARE MXN 4245.00 FARE MXN- 10023.83  
TAX MXN 1700.48 TAX MXN 1416.29 TAX MXN- 284.19  
TOTAL MXN 15969.31 TOTAL MXN 5661.29 TOTAL MXN- 10308.02  
CHANGE FEE: MXN 0.00 RESIDUAL/FORFEIT AMT: MXN 0.00  
COMM ON CHANGE FEE: i.....                      REFUND DUE: MXN 10308.02  
FOP: iMC541984333177778.....  
TKTG MODIFIERS: i.....  
i.....  
ACCEPT/ISSUE TICKET? iS(Y/N/S) IF Y-ENTER Y AGAIN TO CONFIRM: iY  
ERROR 4363 - FORM OF PAYMENT ERROR - ACCOUNT NUMBER

### ARNE exchanges with CC override (existing error message):

>\$RNEX -AUTO CALCULATION-EXCHANGE TICKET/S: 0164983231658 - ...  
NAME: ALEK/TESTARNE                      COUPON/S: 1.../.../.../...  
SEGMENT REBOOK: NO REBOOK REQUIRED  
ORIGINAL:                      NEW:                      EXCHANGE RESULT:  
FARE MXN 14268.83 FARE MXN 4245.00 FARE MXN- 10023.83  
TAX MXN 1700.48 TAX MXN 1416.29 TAX MXN- 284.19  
TOTAL MXN 15969.31 TOTAL MXN 5661.29 TOTAL MXN- 10308.02  
CHANGE FEE: MXN 0.00 RESIDUAL/FORFEIT AMT: MXN 0.00  
COMM ON CHANGE FEE: i.....                      REFUND DUE: MXN 10308.02  
FOP: iCCMC541984333177778.....  
TKTG MODIFIERS: i.....  
i.....  
ACCEPT/ISSUE TICKET? iY(Y/N) IF Y-ENTER Y AGAIN TO CONFIRM: iY  
ERROR 9048 - CREDIT CARD VENDOR NOT ALLOWED

**ARNE refunds (existing error message):**

If MC used in FOP box

>\$RNER -AUTO CALCULATION-REFUND TICKET/S: 0169900345165 - ...  
NAME: ALEK/JIMMY COUPON/S: 1.../.../.../...

ORIGINAL: FLOWN/USED: REFUND RESULT:  
FARE USD 1104.19 FARE USD 0.00 FARE USD- 1104.19  
TAX USD 93.41 TAX USD 0.00 TAX USD- 93.41  
TOTAL USD 1197.60 TOTAL USD 0.00 TOTAL USD- 1197.60  
REFUND FEE: USD 0.00  
COMM ON REFUND FEE:í..... REFUND DUE: USD 1197.60  
FOP:íMC5419843331777778.....

ACCEPT/PROCESS REFUND?íY (Y/N) IF Y-ENTER Y AGAIN TO CONFIRM:íY  
ERROR 4363 - FORM OF PAYMENT ERROR - ACCOUNT NUMBER

**ARNE refunds with CC override (new error message):**

>\$RNER -AUTO CALCULATION-REFUND TICKET/S: 0169900345163 - ...  
NAME: ALEK/JIMMY COUPON/S: 1.../.../.../...

ORIGINAL: FLOWN/USED: REFUND RESULT:  
FARE USD 1104.19 FARE USD 0.00 FARE USD- 1104.19  
TAX USD 93.41 TAX USD 0.00 TAX USD- 93.41  
TOTAL USD 1197.60 TOTAL USD 0.00 TOTAL USD- 1197.60  
REFUND FEE: USD 0.00  
COMM ON REFUND FEE:í..... REFUND DUE: USD 1197.60  
FOP:íCCMC5419843331777778.....

ACCEPT/PROCESS REFUND?íY (Y/N) IF Y-ENTER Y AGAIN TO CONFIRM:íY  
ERROR 9048 - CREDIT CARD VENDOR NOT ALLOWED

## Worldspan

The Worldspan error messages are new to the user when used in conjunction with the EC, IK, MC, MD and XS credit card codes for use with MasterCard credit card form of payment.

### **PNR – FOP entry:**

>5\$CCEC5419843331777778

INVLD CARD ID

### **Credit Authorization entry:**

>CK/MC5419843331777778

INVLD CARD ID

### **Ticketing entry:**

>EZ|SCCMC5419843331777778

INVLD CARD ID

### **Automated Refunds Template entry:**

>REF/B

```
***AUTOMATED REFUND FOR PAPER DOCUMENT***      >VIEW
NAME (DOE/JOHN.....)
DOC NBR (0127447268637) - (...)   ORIG ISSUE (01JUL09)
CPN NBR TK1(...) TK2(...) TK3(...) TK4(...)
UNUSED PFC ( ) ( ) ( ) ( )
FARE (USD) (100.00..) TX01 (US) (10.00...)
TX02 (..) (.....) TX03 (..) (.....)
TOTAL (USD) (110.00..)   ADMIN/PENALTY (USD) (.....)
COMM RECALL (USD) (.....) COMM EARNED (USD) (.....)
ORIG FOP (CCMC5419843331777778.....) ADDL TX(.)
ACTION (F) F/FULL REFUND P/PARTIAL REFUND E/EXIT H/HELP
```

INVALID CREDIT CARD DATA



## Automated MCO Template entry:

>MCO

```
MCO 01/PAGE 1 OF 2 ***MISCELLANEOUS CHARGE ORDER*** >VIEW
* TO (JOHN DOE ) AT (TRAVELPORT )
* TYPE OF SVC (SERVICE FEE )
* COMM ( ) ISO (USD) AMT (100.00 )
ISO (US) TAX (10.00 )
ISO (USD) TOTAL (110.00 ) TOUR CODE ( )
ISO ( ) EQV AMT ( ) BBR ( )
FOP (CCMC541984333177778 ) APVL CODE ( )
VALIDATING CARRIER (NW) DATE |15JUL09| SID |A5A | AGT |CE |
* MCO (1) 1-ORIGINAL ISSUE
OPTION (P) P/PROCESS O/OPTIONAL DATA H/HELP E/EXIT D/DELETE
```

INVALID CREDIT CARD DATA

## Rapid Reprice:

### Exchange Screen entry on modified PNR – 4PLFB-AR:

The Exchange Elements Screen has a FOP field for additional collection which is then added to the DI field.

```
** EXCHANGE ELEMENT SCREEN - REISSUE TEMPLATE ** >VIEW
NAME- DORAN/NANCY*JCB 1/1 ↵
TKT NBR 0127444639696 - - - ↵
UNUSED PFC (.....) (.....) (.....) (.....) ↵
ORIG FOP CCVI ORIG DOCUMENT T0127444639696X ↵
ORIG ISSUE CITY (...) DATE 04MAY09 IATA 1352723 ↵
COMM OLD TKT USD ( ) COMM NEW TKT USD ( ) ↵
COMM ADMIN/PNLTY FEE USD ( ) BULK TKT Y/N(.) ↵
FOP (CCEC5499980000000000P1209.....)* APVL CODE (.....) ↵
ACTION (F) F/FILE R/RETURN E/EXIT H/HELP ↵
INVALID CREDIT CARD DATA↵
```

## Glossary

Term	Definition
CC override	Credit Card Override

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